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| **Lesson Title**: Understanding Shapes |
| **5th grade Math** |
| **Introduction:** This lesson will aid students in understanding the names and characteristics of different shapes. |
| **Lesson Length: 60 minutes** |
| **Materials:**  **Chart paper, markers, tape, magazines, math book** |
| **Lesson Overview:**  Students will work together as a group and then as a class to identify and define different shapes. |
| **Tennessee Standards:**  **SPI’s:**  SPI 0506.4.3 Identify a three-dimensional object from two-dimensional representations of that object and vice versa.  **GLE’s:**  GLE 0501.2.1 Continue to develop critical listening skills necessary for comprehension and  task completion  GLE 0501.2.4 Participate in teams for work and discussion.  **Checking for understanding:**  0506.4.4 Describe and identify the five regular (Platonic) solids and their properties with respect to faces, shapes of faces, edges, and vertices. |
| **Lesson objective(s):**  Students will gain a clearer understanding of the definition and the characteristics of solid figures. The students will visually see the differences by using graffiti organizers. |
| **ENGAGEMENT**   * Students will identify eight different shapes in groups. The group that successfully finds and labels the shapes from their magazine will win! (usually a piece of candy) |
| **EXPLORATION**   * Five posters will be posted throughout the room. Each one will represent one shape. * Students will move from graffiti board adding information regarding the specific shape assigned to that graffiti board. |
| **EXPLANATION**   * Each group will discuss their findings regarding the shape they are responsible for. They will discuss some its characteristics. |
| **ELABORATION**   * Discuss the “real world” shapes found from the magazines. |
| **EVALUATION**  **Exit Card** (unlined): Sketch, name, label five kinds of solid figures from classroom, school, community, home. |